

Fig. 1

2/16

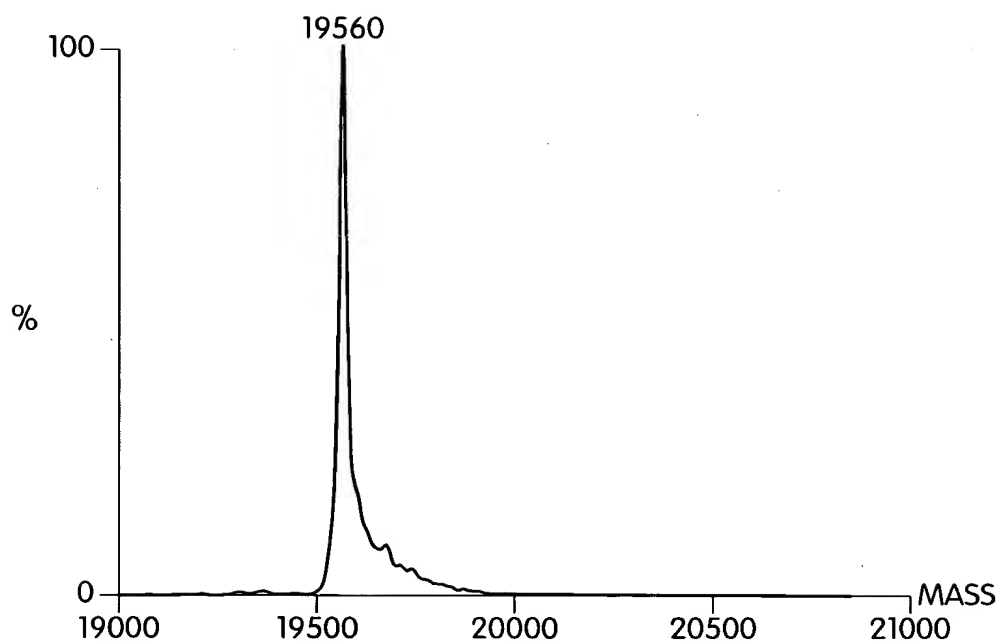


Fig. 2A

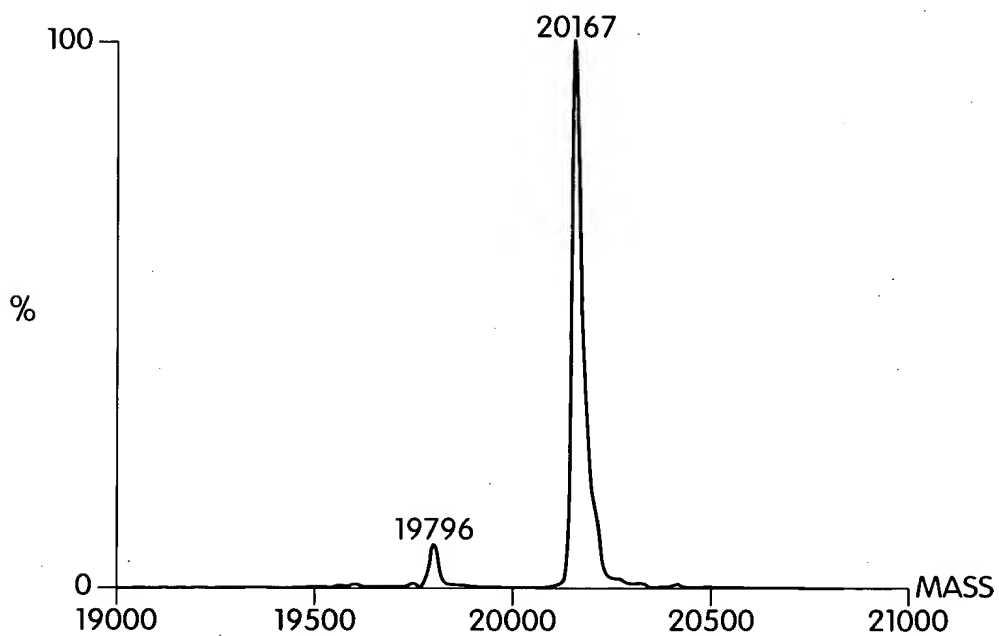


Fig. 2B

3/16

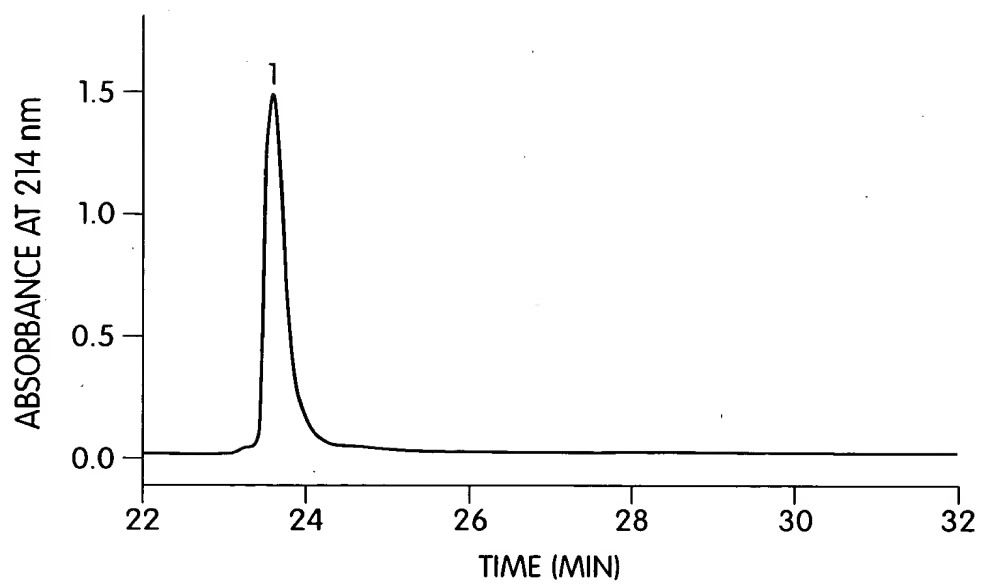


Fig. 3A

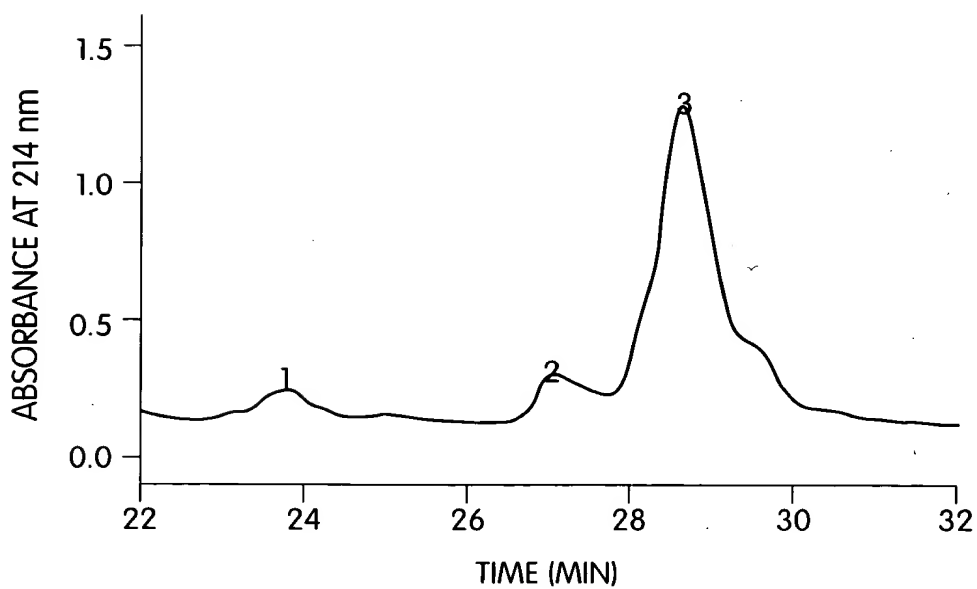


Fig. 3B

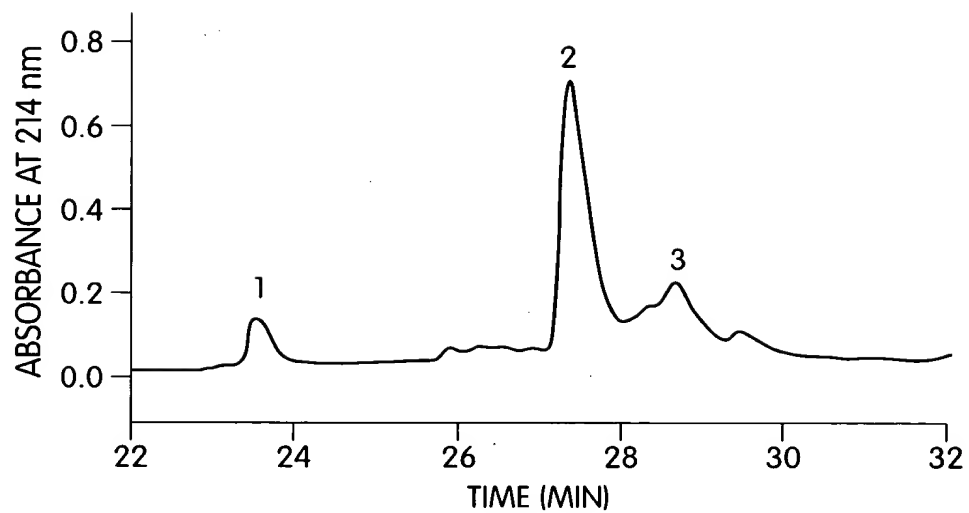


Fig. 3C

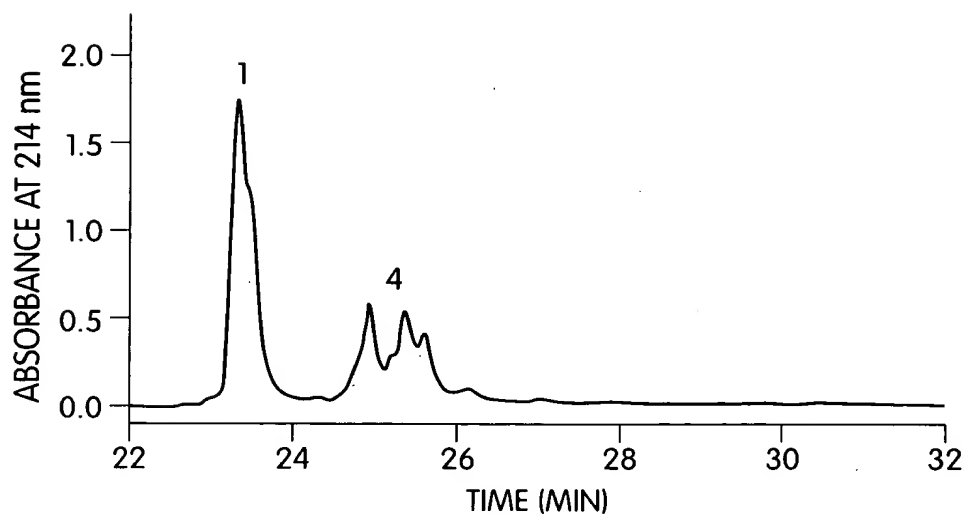


Fig. 3D

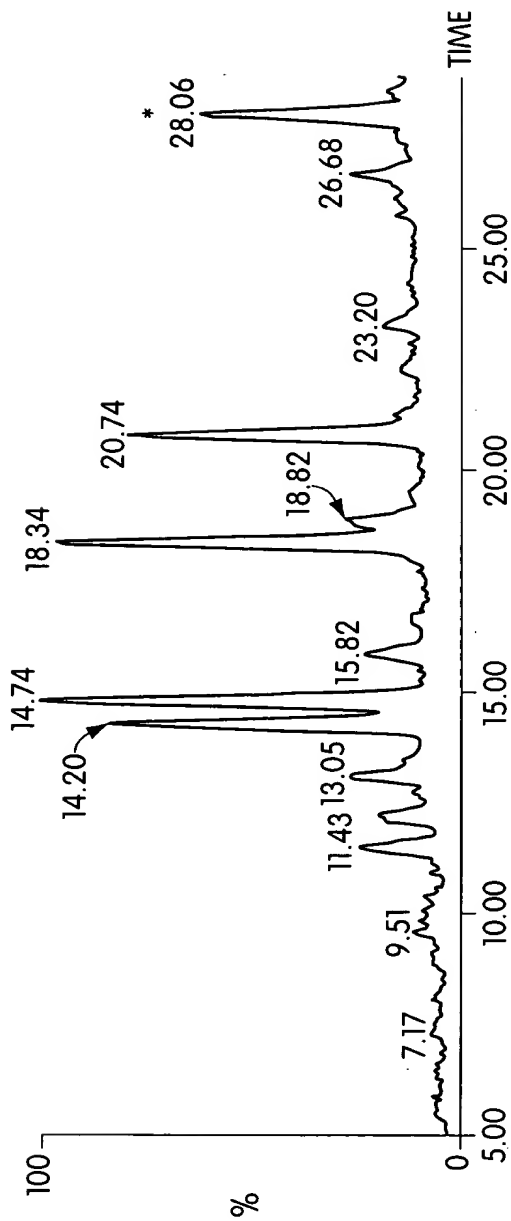


Fig. 4A

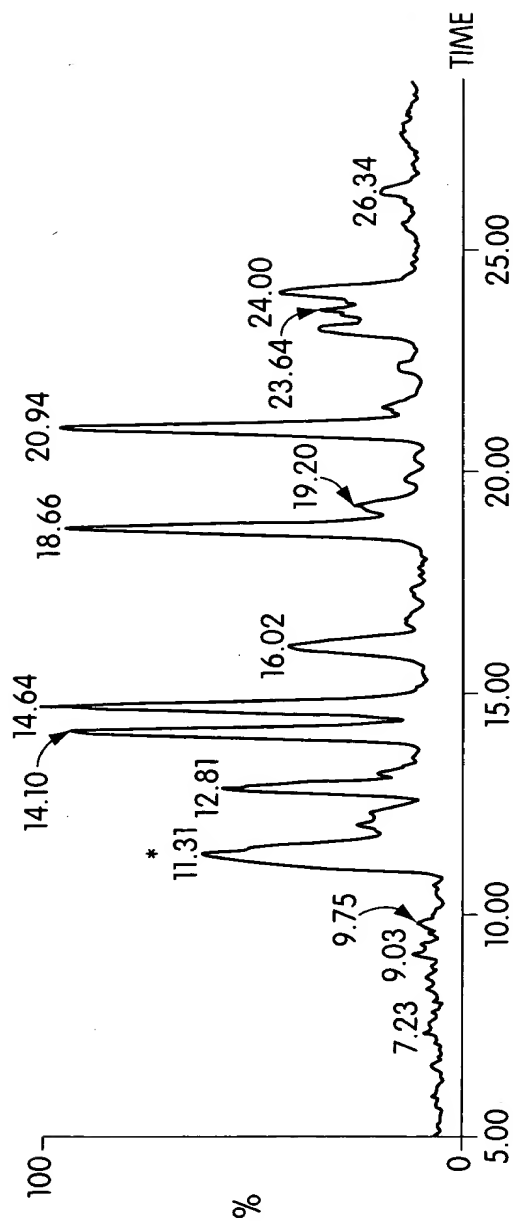


Fig. 4B

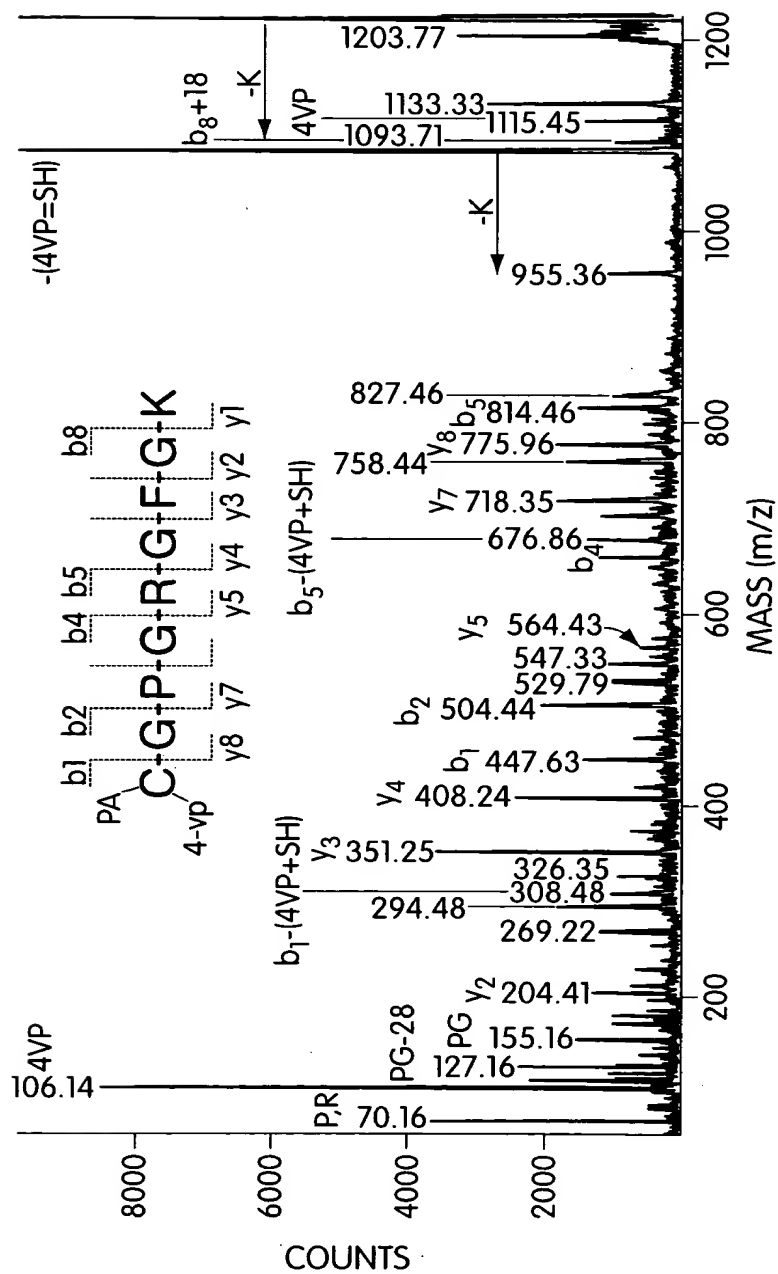


Fig. 5

7/16

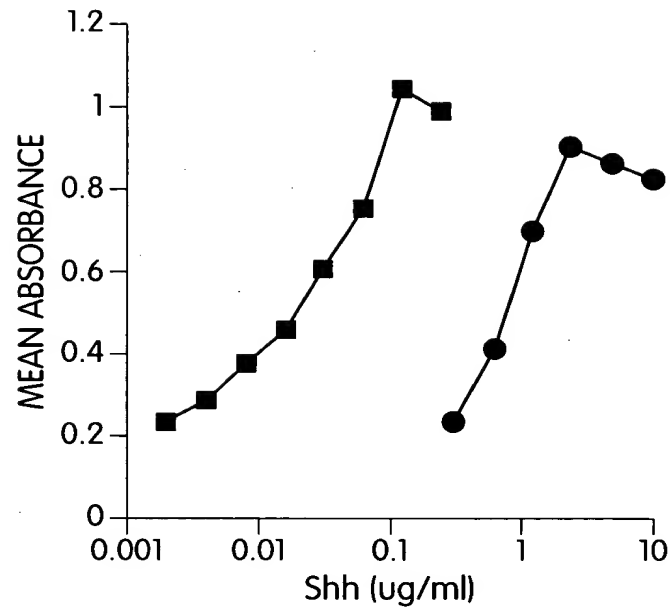


Fig. 6A

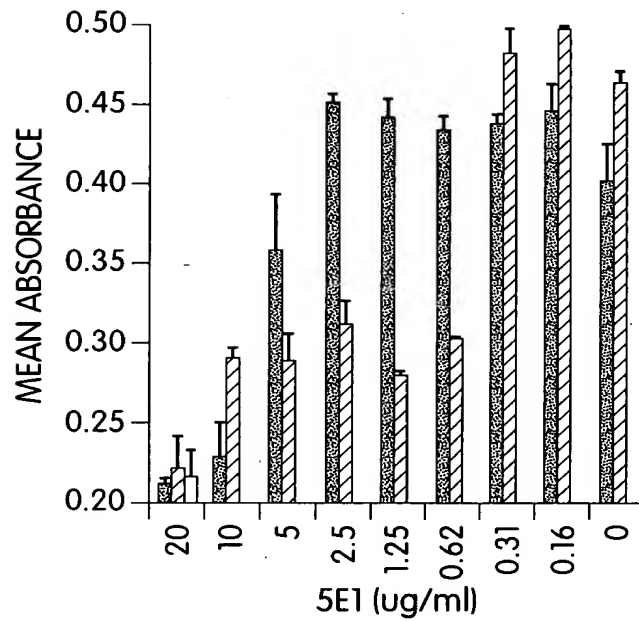


Fig. 6B

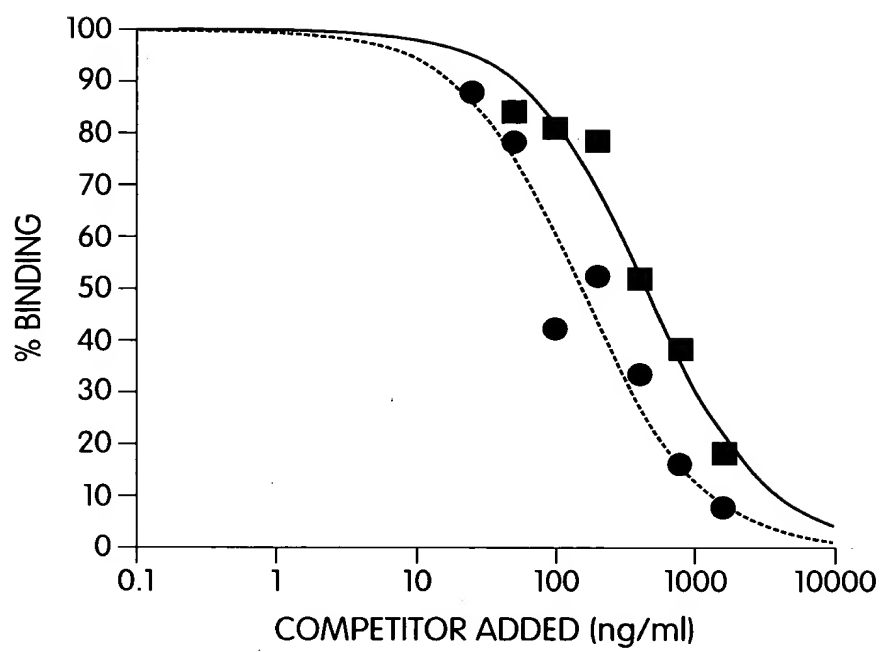


Fig. 7



	1					50
Indian	CGPGRVVGSR	RRPPRK-LVP	LAYKQFSPNV	PEKTLGASGR	YEGKIARSSE	
Sonic	CGPGRGFG-K	RRHPKK-LTP	LAYKQFIPNV	AEKTLGASGR	YEGKISRNSE	
Desert	CGPGRGPVGR	RRYARKQLVP	LLYKQFVPGV	PERTLGASGP	AEGRVARGSE	
	51					100
Indian	RFKELTPNYN	PDIIFKDEEN	TGADRLMTQR	CKDRLNSLAI	SVMNQWPGVK	
Sonic	RFKELTPNYN	PDIIFKDEEN	TGADRLMTQR	CKDKLNALAI	SVMNQWPGVK	
Desert	RFRDLVPNYN	PDIIFKDEEN	SGADRLMTER	CKERVNALAI	AVMNMWPGVR	
	101					150
Indian	LRVTEGWDED	GHHSEESLHY	EGRAVDITTS	DRDRNKYGLL	ARLAVEAGFD	
Sonic	LRVTEGWDED	GHHSEESLHY	EGRAVDITTS	DRDRSKYGML	ARLAVEAGFD	
Desert	LRVTEGWDED	GHHAQDSLHY	EGRALDITTS	DRDRNKYGLL	ARLAVEAGFD	
	151		176			
Indian	WVYYESKAHV	HCSVKSEHSA	AAKTGG	SEQ ID NO: 1		
Sonic	WVYYESKAHI	HCSVKAENSV	AAKSGG	SEQ ID NO. 2		
Desert	WVYYESRNVH	HVSVKADNSL	AVRAGG	SEQ ID NO. 3		

Gap(s), indicated by -, added to facilitate alignment

Fig. 8

1  
 CGPGR<sub>x1</sub> x2 x3 x4 x5 RR<sub>x6</sub> x7 x8 K<sub>x9</sub> L<sub>x10</sub> P L<sub>x11</sub> YKQF<sub>x12</sub> P<sub>x13</sub> V x14 EKT LGASGR 40  
 x15 EGK<sub>x16</sub> x17 R<sub>x18</sub> SE RFK<sub>x19</sub> L<sub>x20</sub> PNYN PDIIFKDEEN x21 GADRLMT<sub>x22</sub> R 80  
 CK<sub>x23</sub> x24 x25 NSLAI x26 VMN<sub>x27</sub> WPGVK LRVTEGWDED GHH<sub>x28</sub> x29 x30 SLHY 120  
 EGRAVDITTS DRDR<sub>x31</sub> KYG<sub>x32</sub> L ARLAVEAGFD WVYYES<sub>x33</sub> x34 H<sub>x35</sub> 160

176  
 H<sub>x36</sub> SVK<sub>x37</sub> x38 x39 S<sub>x40</sub> AA<sub>x41</sub> x42 GG

Where:

X1 is either V or G;  
 X2 is either V, F or P;  
 X3 is either G or V;  
 X4 is either S or G;  
 X5 is either R or K;  
 X6 is either P, H or Y;  
 X7 is either P or A;  
 X8 is either R or K;  
 X9 is any amino acid;  
 X10 is either V or T;  
 X11 is either A or L;  
 X12 is either S, I or V;  
 X13 is either N or G;  
 X14 is either P or A;  
 X15 is either Y or A;  
 X16 is either I or V;  
 X17 is either A or S;  
 X18 is either S, N or G;  
 X19 is either E or D;  
 X20 is either T or V;  
 X21 is either T or S;  
 X22 is either Q or E;  
 X23 is either D or E;  
 X24 is either R or K;  
 X25 is either L or V;  
 X26 is either S or A;  
 X27 is either Q or M;  
 X28 is either S or A;  
 X29 is either E or Q;  
 X30 is either E or D;  
 X31 is either N or S;  
 X32 is either L or M;  
 X33 is either K or R;  
 X34 is either A or N;  
 X35 is either V or I;  
 X36 is either C or V;  
 X37 is either S or A;  
 X38 is either E or D;  
 X39 is either H or N;  
 X40 is either A, V or L;  
 X41 is either K or R; and  
 X42 is either T, S or A.

Fig. 9

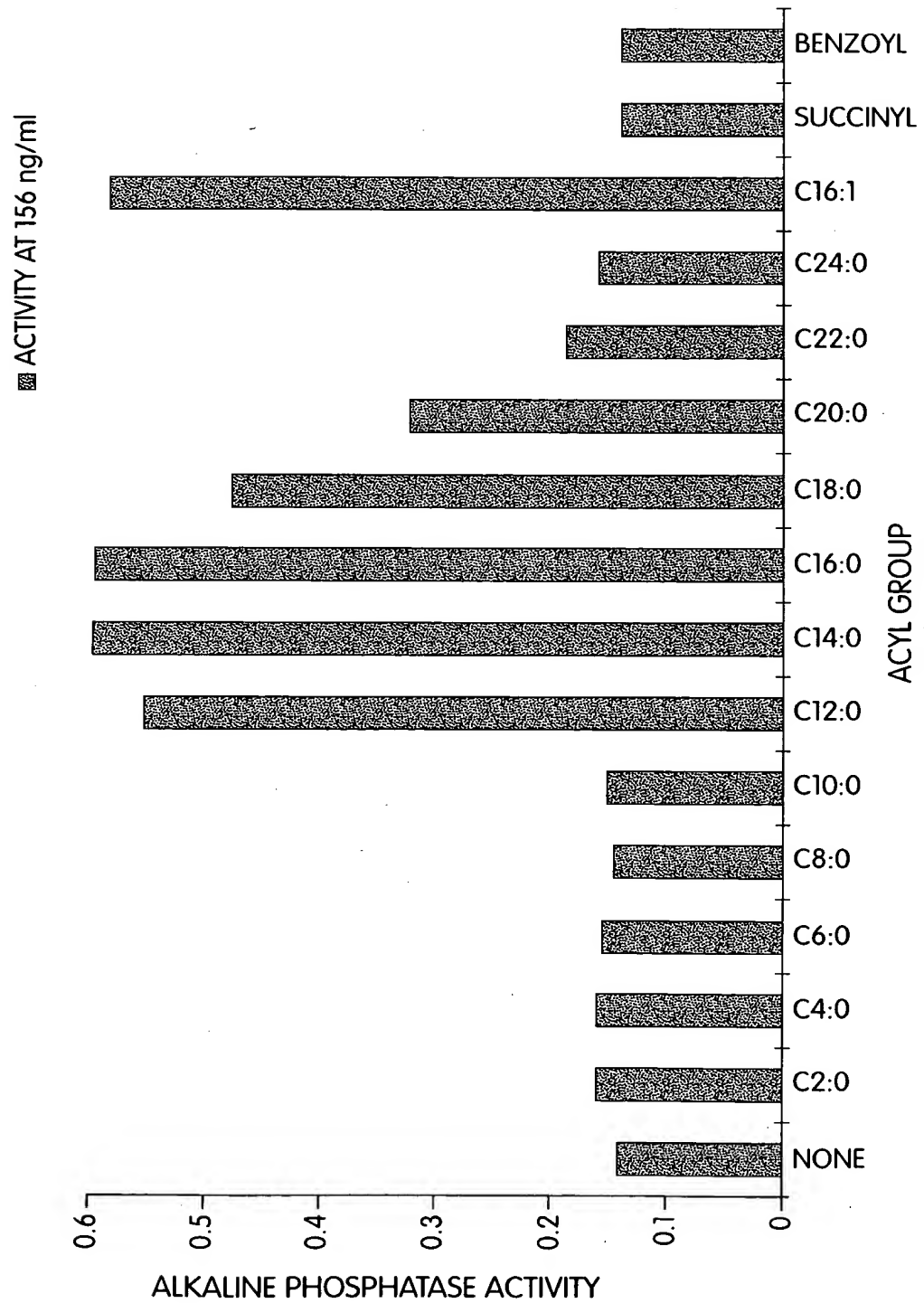


Fig. 10

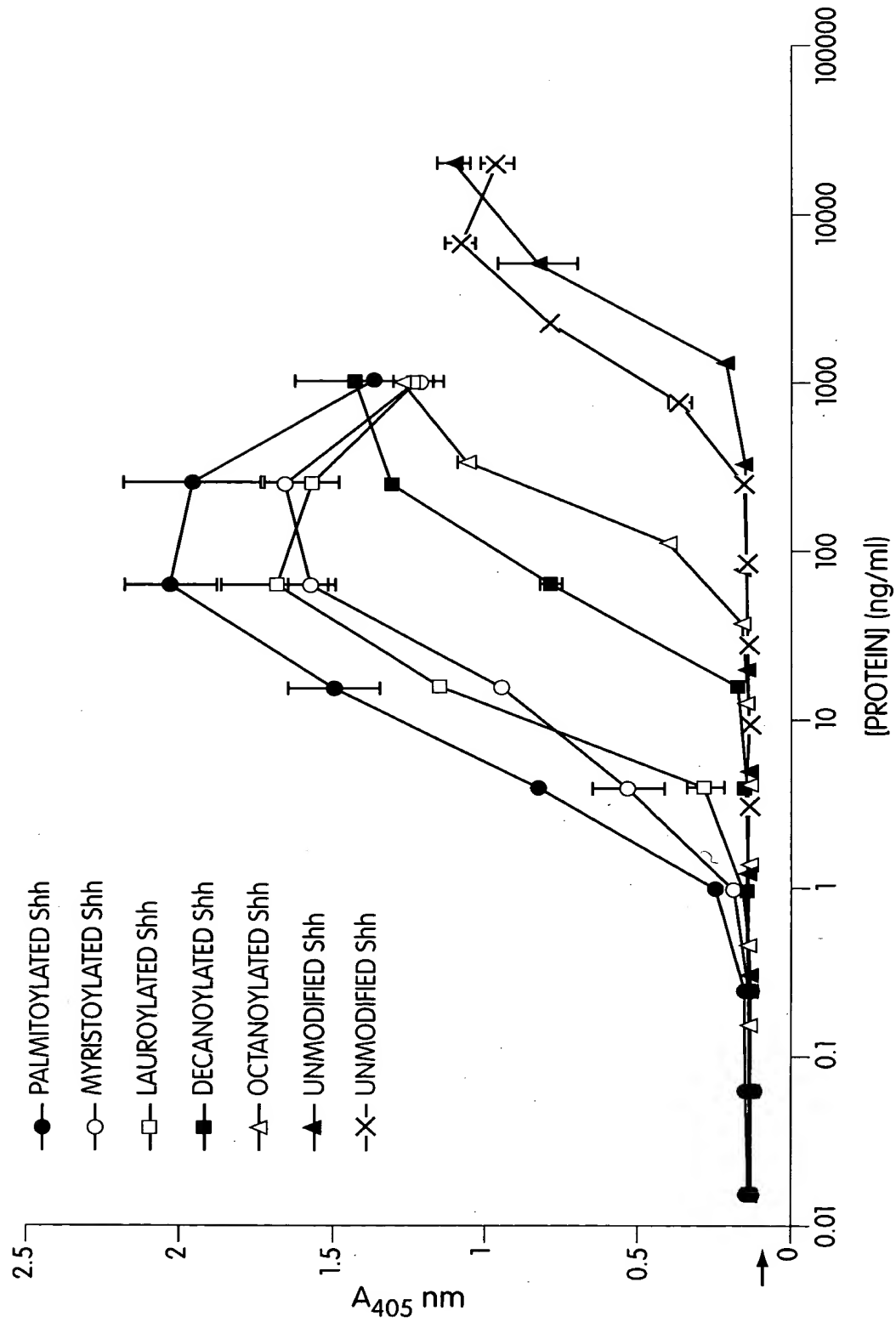
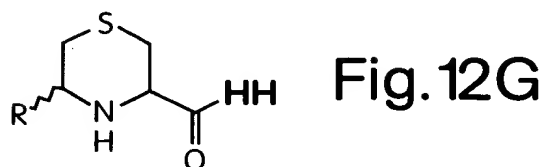
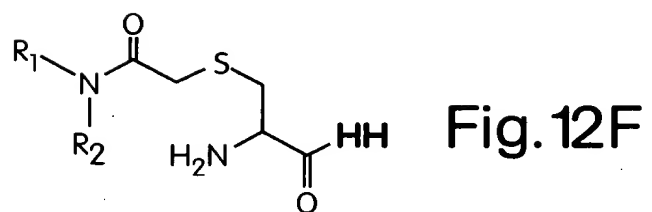
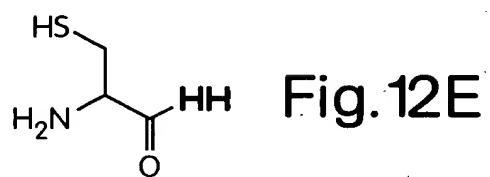
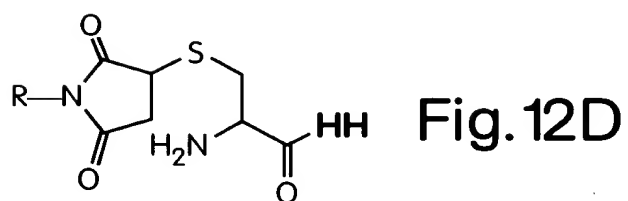
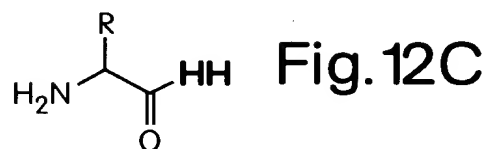
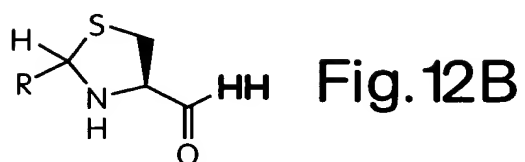
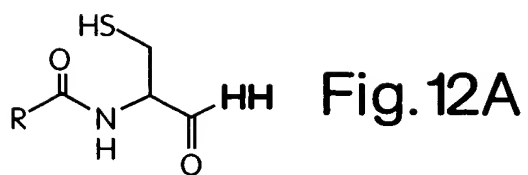


Fig. 11



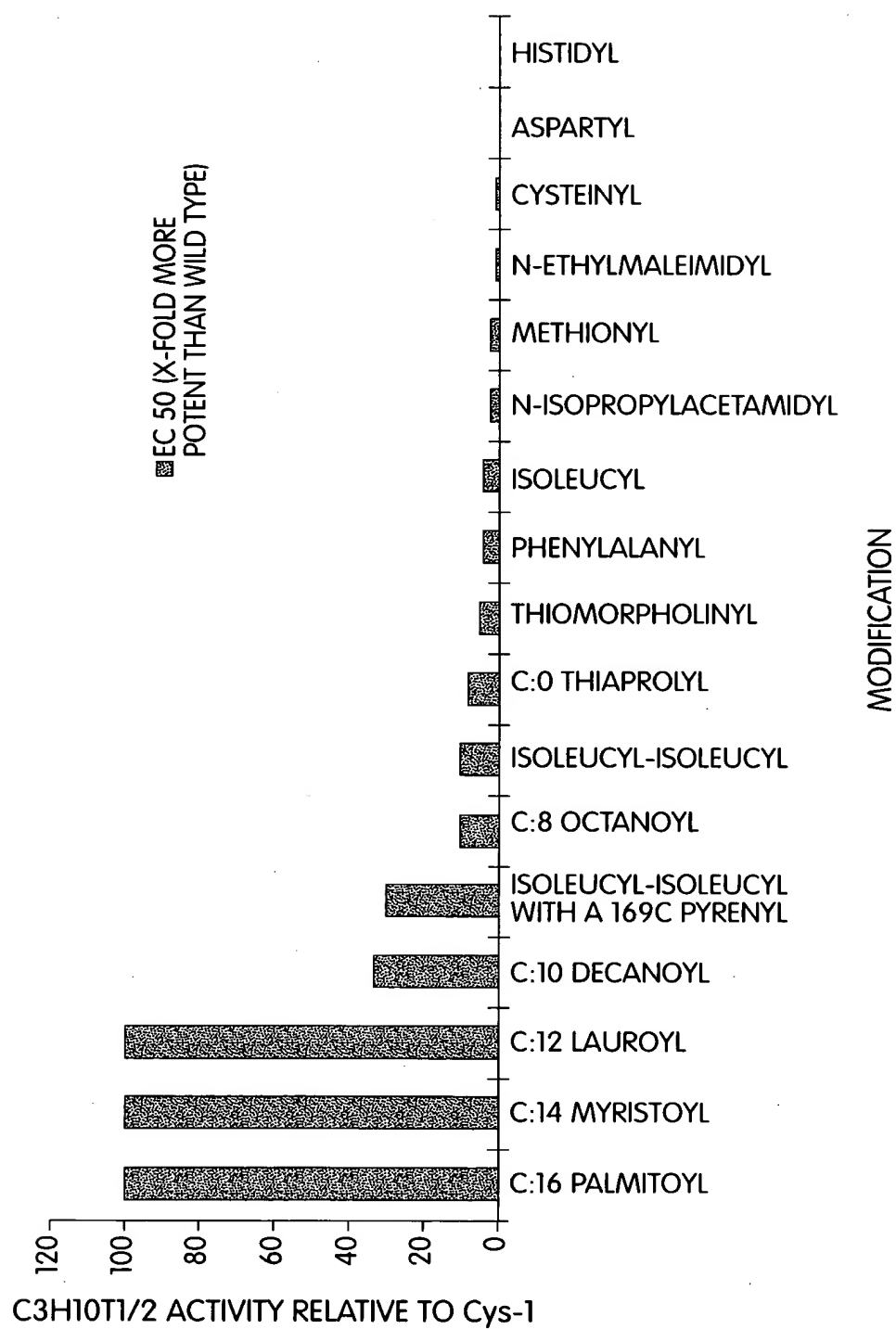


Fig. 13

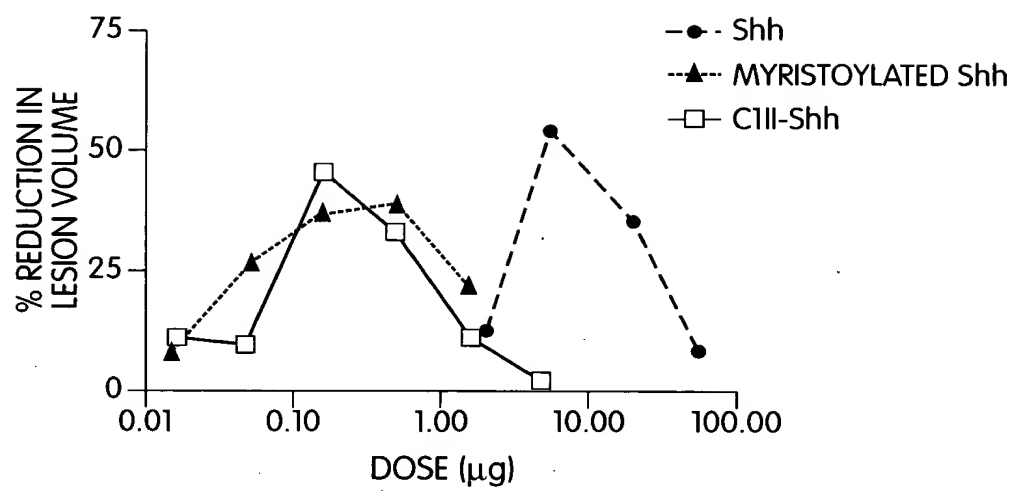


Fig. 14

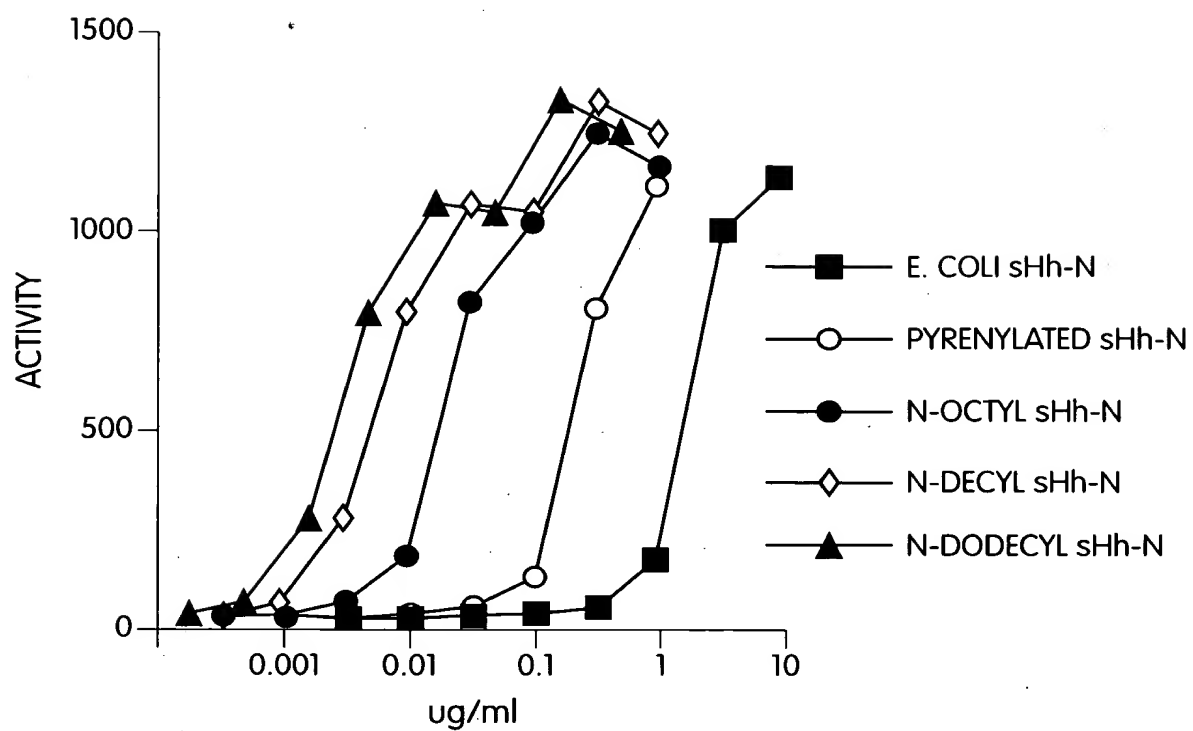


Fig. 15